



All-Risk Command Operations for Company Officers

Course Plan

Course Details

Certification:	Fire Officer (Level I and II)
CTS Guide:	Company Officer
Description:	This course provides information on conducting incident size-up, developing and implementing an initial plan of action involving single and multiunit operations for various types of emergency incidents to mitigate the situation following agency safety procedures, conducting preincident planning, and develop and conduct a post-incident analysis.
Designed For:	Aspiring company officers
Prerequisites:	Meets the educational requirements of Fire Fighter II ICS-200.B: Incident Command System For Single Resources and Initial Action Incidents Hazardous Material Incident Commander (as offered by the California Specialized Training Institute)
Standard:	Complete all activities and formative tests. Complete all summative tests with a minimum score of 80%.
Hours:	Lecture: 17:00 Activities: 20:00 Testing: 3:00
Hours (Total):	40:00
Maximum Class Size:	32

Company Officer 1D

Instructor Level: Current State Fire Training registered instructor

Instructor/Student Ratio: 1:32 (lecture)

1:10 (lab)

Restrictions: None

SFT Designation: CFSTES

Required Resources

Instructor Resources

To teach this course, instructors need one or more of the following:

- *Fire and Emergency Services Company Officer*, fourth edition, International Fire Service Training Association, 2007, 0879392819
- *Fire Officer: Principles and Practice*, third edition, Jones and Bartlett, 2015, 9781449600621

and

- *FIRESCOPE Field Operations Guide ICS 420-1 (FOG Manual)*, Chapter 15: “Multicasualty Incidents,” Chapter 16: “Urban Search and Rescue,” and Chapter 20: “High-Rise”
- *NFPA 1600, Standard on Disaster/Emergency Management and Business Continuity Programs*

Online Instructor Resources

The following instructor resources are available online at

<http://osfm.fire.ca.gov/training/instructorresources.php>:

- All Risk Command Operations for Company Officers course plan
- Activity 2-1A, Size-Up and Report on Conditions
- Activity 2-1B, Documenting Your Plan of Action
- Command 1A activities: <http://osfm.fire.ca.gov/training/course.CMD1A.php>

Student Resources

To participate in this course, students need:

- The required textbook chosen by the instructor

Unit 1: Introduction

Topic 1-1: Orientation and Administration

Terminal Learning Objective

At the end of this topic, a student will be able to identify facility and classroom requirements and identify course objectives, events, requirements, assignments, activities, resources, evaluation methods, and participation requirements in the course syllabus.

Enabling Learning Objectives

1. Identify facility requirements
 - Restroom locations
 - Food locations
 - Smoking locations
 - Emergency procedures
2. Identify classroom requirements
 - Start and end times
 - Breaks
 - Electronic device policies
 - Special needs and accommodations
 - Other requirements as applicable
3. Review course syllabus
 - Course objectives
 - Calendar of events
 - Course requirements
 - Student evaluation process
 - Assignments
 - Activities
 - Required student resources
 - Class participation requirements

Discussion Questions

1. What is a formative test? What is a summative test?

Activities

1. To be determined by the instructor.

Topic 1-2: Fire Officer Certification Process

Terminal Learning Objective

At the end of this topic, a student will be able to identify different levels in the Fire Officer certification track, the courses and requirements for Level I and II certification, and be able to describe the capstone task book and certification examination process.

Enabling Learning Objectives

1. Identify the different levels of certification in the Fire Officer certification track

Company Officer 1D

- Company Officer
 - Chief Fire Officer
 - Executive Chief Officer
2. Identify the courses required for Level I and II
 - Company Officer 1A: Human Resource Management for Company Officers
 - Company Officer 1B: General Administration Functions for Company Officers
 - Company Officer 1C: Fire Investigation and Inspection for Company Officers
 - Company Officer 1D: All Risk Command Operations for Company Officers
 - Company Officer 1E: Wildland Incident Operations for Company Officers
 - ICS-200.B: Incident Command System For Single Resources and Initial Action Incidents
 - Intermediate Wildland Fire Behavior S-290 (classroom delivery only)
 - Instructor I: Instructional Methodology
 - Hazardous Material Incident Commander (as offered by the California Specialized Training Institute)
 3. Identify any other requirements for Level I and II
 - Complete experience requirements
 4. Describe the capstone task book process
 - Complete all prerequisites and course work
 - Submit application and fees and request capstone task book
 - Complete all job performance requirements included in the task book
 - Must have identified evaluator verify individual task completion via signature
 - Must have Fire Chief or authorized representative verify task book completion via signature
 - Must be employed by a California Fire Agency in the position prior to submitting completed task book to State Fire Training
 5. Describe the certification examination process
 - Complete course work
 - Schedule online certification examination
 - Schedule skills evaluation test

Discussion Questions

1. How many levels are there in the Fire Officer certification track? What are they?

Activities

2. To be determined by the instructor.

Topic 1-3: Definition of Duty

Terminal Learning Objective

At the end of this topic, a student will be able to articulate the duties of a company officer level I and II and wildland fire officer level I.

Enabling Learning Objectives

1. Identify the duties of a company officer level I:
 - This duty involves utilizing human resources to accomplish assignments in accordance with safety plans and in an efficient manner. This duty also involves evaluating member performance and supervising personnel during emergency and nonemergency work periods, according to the following job performance requirements.
 - This duty involves dealing with inquiries of the community and communicating the role, image, and mission of the department to the public and delivering safety, injury, and fire prevention education programs, according to the following job performance requirements.
 - This duty involves general administrative functions and the implementation of departmental policies and procedures at the unit level, according to the following job performance requirements.
 - This duty involves conducting inspections to identify hazards and address violations, performing a fire investigation to determine preliminary cause, securing the incident scene, and preserving evidence, according to the following job performance requirements.
 - This duty involves supervising emergency operations, conducting preincident planning, and deploying assigned resources in accordance with the local emergency plan and according to the following job performance requirements.
 - This duty involves integrating health and safety plans, policies, and procedures into daily activities as well as the emergency scene, including the donning of appropriate levels of personal protective equipment to ensure a work environment that is in accordance with health and safety plans for all assigned members, according to the following job performance requirements.
2. Identify the duties of a company officer level II:
 - This duty involves evaluating member performance, according to the following job performance requirements.
 - This duty involves dealing with inquiries of allied organizations in the community and projecting the role, mission, and image of the department to other organizations with similar goals and missions for the purpose of establishing strategic partnerships and delivering safety, injury, and fire prevention education programs, according to the following job performance requirements.
 - This duty involves preparing a project or divisional budget, news releases, and policy changes, according to the following job performance requirements.
 - This duty involves conducting fire investigations to determine origin and preliminary cause, according to the following job performance requirements.

- This duty involves supervising multiunit emergency operations, conducting preincident planning, and deploying assigned resources, according to the following job requirements.
 - This duty involves reviewing injury, accident, and health exposure reports, identifying unsafe work environments or behaviors, and taking approved action to prevent reoccurrence, according to the following job requirements.
3. Identify the duties of a wildland fire officer level I:
- This duty involves basic wildland leadership, human resource management, and principles of supervision, according to the following job performance requirements.

Discussion Questions

1. None

Activities

1. To be determined by the instructor.

CTS Guide Reference: CTS 1-1

Unit 2: Emergency Service Delivery

Topic 2-1: Developing an Initial Plan of Action

Terminal Learning Objective

At the end of this topic, a student, given size-up information for an incident, the ICS 201 Incident Briefing form, and assigned emergency response resources, will be able to develop an initial plan of action, identifying the resources required to control the emergency.

Enabling Learning Objectives

1. Describe principles of command
 - Decision making
 - Command presence
 - Risk assessment
2. Describe the standard operating procedures for emergency operations
 - Size-up
 - Report on conditions
 - Company operations
3. Analyze emergency scene conditions and determine tactical priorities for the following kinds of incidents:
 - Single-family dwelling fires
 - Multiple-family dwelling fires
 - Commercial fires
 - Assembly fires
 - Mid-rise and high-rise fires

- Multicasualty incidents
 - Technical rescue
4. Describe how to activate the local emergency plan, including localized evacuation procedures
 5. Describe the allocation of resources
 6. Describe the components of the ICS 201 Briefing form
 7. Describe the effect of fire behavior within a structure

Discussion Questions

1. How do you determine tactical priorities?
2. What extra considerations are involved when supervising multiple companies?
3. From a previous experience, what made you switch from an offensive mode to a defensive mode?
4. What are scene safety considerations?

Activities

1. It is recommended that the instructor base an activity on Activity 2-1A, Size-Up and Report on Conditions.
1. It is recommended that the instructor base an activity on Activity 2-1B, Documenting Your Plan of Action.

Instructor Notes

1. Instructor is encouraged to use a computer-based static or dynamic simulator. The recommended activities are posted on the instructor resources page.

CTS Guide Reference: CTS 6-1

Topic 2-2: Implementing a Plan of Action

Terminal Learning Objective

At the end of this topic, a student, given assigned resources, type of incident, and a previously developed plan of action, will be able to implement a plan of action at an emergency operation, deploying resources to mitigate the situation.

Enabling Learning Objectives

1. Describe the resources available for the mitigation of fire and other emergency incidents, including nonemergency resources.
2. Use an incident management system
3. Describe scene safety considerations
4. Describe mitigations for scene safety hazards
5. Describe personnel accountability systems
6. Describe management of assigned personnel under emergency conditions
7. Describe how to account for assigned personnel under emergency conditions
8. Describe the procedure for the transfer of command

Discussion Questions

1. Why must only one person be in command of an incident?
2. Define span of control and explain how it applies.

3. What is a Personal Accountability Report (PAR) and what is its purpose?
4. What is a life hazard?
5. What are considerations for evaluating an ongoing incident?
6. What are some key items to address during a transfer of command?

Activities

1. Instructor must develop an activity directing the students to implement a plan of action for and provide for the ongoing management of a variety of types of incidents, such as a structure fire, technical rescue, and multicasualty incidents. Instructor must use ICS 201 Incident Briefing form.

Instructor Notes

1. Instructor is encouraged to use a computer-based static or dynamic simulator.
2. Instructor may choose to use Command 1A Activity 5.4, addressing structure fires, as part of the activity, adapted to cover a variety of types of incidents.

CTS Guide Reference: CTS 6-2

Topic 2-3: Developing and Conducting a Postincident Analysis

Terminal Learning Objective

At the end of this topic, a student, given a single-unit or multiunit incident, single-unit and multiunit postincident analysis policies and procedures, and single-unit and multiunit postincident analysis forms, will be able to develop and conduct a postincident analysis, identifying and communicating all required critical elements and completing and processing the approved forms in accordance with policies and procedures.

Enabling Learning Objectives

1. Describe the elements of a postincident analysis
 - Strategy and tactics
 - Safety issues
2. Describe contributing factors for various incidents
3. Describe departmental procedures relating to:
 - Dispatch
 - Operations
 - Customer service

Discussion Questions

1. Why do we conduct a postincident analysis?
2. What incidents warrant a postincident analysis?

Activities

1. To be determined by the instructor.

CTS Guide Reference: CTS 6-3

Topic 2-4: Identifying Elements of an Operational Plan to Mitigate an Incident

Terminal Learning Objective

At the end of this topic, a student, given an emergency incident requiring multiunit operations, the current edition of NFPA 1600, and AHJ-approved safety procedures, will be able to identify elements of operational plans, obtaining required resources and their assignments, to carry out plans in compliance with NFPA 1600 and approved safety procedures, mitigating the incident.

Enabling Learning Objectives

1. Identify national, state/provincial, and local information resources available for the mitigation of emergency incidents
2. Identify command staff and unit supervision positions within the Incident Management System
3. Identify the components of NFPA 1600, Disaster/Emergency Management and Business Continuity Programs

Discussion Questions

1. What is the purpose of developing an operational plan?
2. Does your department have an operational plan?

Activities

1. To be determined by the instructor

Instructor Notes

1. As this is not generally a captain-level responsibility, and the captain should simply know how the plan is created, this will be addressed only at an awareness level.

CTS Guide Reference: CTS 6-4

Topic 2-5: Writing a Report Identifying Service Demand Causes

Terminal Learning Objective

At the end of this topic, a student, given incident reporting data from the jurisdiction and a service demand, will be able to write a report identifying the major causes for service demands for various planning areas within the organization's service area.

Enabling Learning Objectives

1. Describe how to correctly interpret response data to identify the reasons for service demands

Discussion Questions

1. What are some examples of community changes that would increase service demands?

Activities

1. To be determined by the instructor.

CTS Guide Reference: CTS 6-5

Time Table

Segment	Lecture Time	Activity Time	Total Unit Time
Unit 1: Introduction			
Topic 1-1: Orientation and Administration			
Lecture	0:30		
Activity 1-1: To be determined by instructor		0:00	
Topic 1-2: Fire Officer Certification Process			
Lecture	0:30		
Activity 1-2: [Activity Title]		0:00	
Topic 1-3: Definition of Duty			
Lecture	0:30		
Activity 1-3: To be determined by instructor		0:00	
Unit 1 Totals	1:30	0:00	1:30
Unit 2: Emergency Services Delivery			
Topic 2-1: Developing an Initial Plan of Action			
Lecture	6:30		
Activity 2-1A: Size-Up and Report on Conditions and 2-1B: Documenting Your Plan of Action Using a Tactical Worksheet		4:00	
Topic 2-2: Implementing a Plan of Action			
Lecture	7:00		
Activity 2-2: Instructor must develop an activity directing the students to implement a plan of action for and provide for the ongoing management of a variety of types of incidents, such as a structure fire, technical rescue, and multicasualty incidents. Instructor must use the ICS 201 Incident Briefing form.		16:00	
Topic 2-3: Developing and Conducting a Postincident Analysis			
Lecture	1:00		
Activity 2-3: To be determined by instructor		0:00	

Company Officer 1D

Segment	Lecture Time	Activity Time	Total Unit Time
Topic 2-4: Identifying Elements of an Operational Plan to Mitigate an Incident			
Lecture	0:30		
Activity 2-4: To be determined by instructor		0:00	
Topic 2-5: Writing a Report Identifying Service Demand Causes			
Lecture	0:30		
Activity 2-5: To be determined by instructor		0:00	
Unit 2 Totals	15:30	20:00	35:30
Lecture, Activity, and Unit Totals:	17:00	20:00	37:00

Course Totals

Total Lecture Time (LT)	17:00
Total Activity Time (AT)	20:00
Total Testing Time (TT)	3:00
Total Course Time	40:00